



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/786,775  
Applicant(s): Daisaku HORIE and Yuusuke NAKANO  
For: OBJECT DETECTION APPARATUS, OBJECT  
DETECTION METHOD AND COMPUTER PROGRAM  
PRODUCT  
Confirmation No.: 2835  
Customer No.: 24367  
Docket No.: 15162/05690  
Filed: February 25, 2004  
Group Art Unit: 2621  
Examiner: Andrew W. Johns

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
OCTOBER 11, 2006
_____ Date of Deposit
DOUGLAS A. SORENSEN
_____ Name of Applicant, Assignee, or Registered Representative

_____ Signature
OCTOBER 11, 2006
_____ Date of Signature

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(e)**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56 and § 1.97(e), Applicants wish to bring the following items to the attention of the Examiner. A copy of each item is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

Submitted herewith is:

- (1) Japanese Office Action, dated July 11, 2006, for counterpart Japanese Patent Application No. 2003-397999; Together with a copy of an English-language translation thereof;
- (2) Japanese Unexamined Patent Publication No. (A) 2003-108980 (MITSUBISHI ELECTRIC CORP), published April 11, 2003; Together with a copy of an English-language abstract thereof;
- (3) Japanese Unexamined Patent Publication No. (A) 2002-260073 (SANYO ELECTRIC CO), published September 13, 2002; Together with a copy of an English-language abstract thereof;

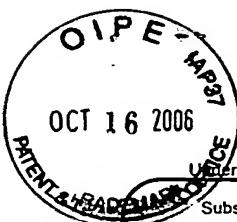
In accordance with 37 CFR § 1.97(e), it is hereby certified that each item of information contained in this Supplemental Information Disclosure Statement is being filed within three months of being first cited in a foreign communication in a counterpart foreign application and additionally, as a first office action on the merits has not been received, no fee is incurred. If it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

By: \_\_\_\_\_

  
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Approved for use through 03/31/2007. OMB 0651-0031  
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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 2

<b>Complete if Known</b>	
Application Number	10/786,775
Filing Date	2/25/2004
First Named Inventor	Daisaku HORIE
Art Unit	2621
Examiner Name	Andrew W. Johns
Attorney Docket Number	15162/05690

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		T <sup>6</sup>
		JP-2003-108980	04-11-2003	Mitsubishi Electric Corp.	
		JP-2002-260073	09-13-2002	Sanyo Electric Co.	

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				<b>Application Number</b>	10/786,775
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				<b>First Named Inventor</b>	Daisaku HORIE
				<b>Art Unit</b>	2621
				<b>Examiner Name</b>	Andrew W. Johns
Sheet	2	of	2	<b>Attorney Docket Number</b>	15162/05690

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
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